

Appendix table 5-9

Sources of R&D funds at private and public academic institutions: 1989, 1999, and 2009

Source of funds	All institutions		Private institutions		Public institutions	
	Amount (current \$millions)	Percent distribution	Amount (current \$millions)	Percent distribution	Amount (current \$millions)	Percent distribution
1989						
All sources	14,979	100.0	5,166	100.0	9,814	100.0
Federal government	8,993	60.0	3,796	73.5	5,196	52.9
State/local government	1,224	8.2	123	2.4	1,100	11.2
Industry	994	6.6	362	7.0	633	6.4
Academic institutions	2,698	18.0	451	8.7	2,246	22.9
Other	1,071	7.2	433	8.4	638	6.5
1999						
All sources	27,544	100.0	8,878	100.0	18,666	100.0
Federal government	16,112	58.5	6,391	72.0	9,721	52.1
State/local government	2,022	7.3	177	2.0	1,845	9.9
Industry	2,033	7.4	693	7.8	1,340	7.2
Academic institutions	5,382	19.5	837	9.4	4,546	24.4
Other	1,995	7.2	780	8.8	1,215	6.5
2009						
All sources	54,935	100.0	17,413	100.0	37,522	100.0
Federal government	32,588	59.3	12,382	71.1	20,206	53.9
State/local government	3,647	6.6	416	2.4	3,231	8.6
Industry	3,197	5.8	1,018	5.8	2,179	5.8
Academic institutions	11,198	20.4	2,059	11.8	9,139	24.4
Other	4,305	7.8	1,539	8.8	2,767	7.4

NOTE: Science and engineering; non-S&E R&D activities not included. Detail may not add to total because of rounding.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Research and Development Expenditures at Universities and Colleges: FY 2009.